



Effect of Individual Counseling on the Participation Rate of Pregnant Mothers in Decision Making on the Treatment Process: Clinical Trial

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Authors

Nasiri R.¹ MSc,
Ranjesh F.¹ MSc,
Olfati F.^{*1} PhD,
Mafi M.¹ MSc

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¹Midwifery Department, Nursing & Midwifery Faculty, Qazvin University of Medical Sciences, Qazvin, Iran

*Correspondence

Address: Midwifery Department, Nursing & Midwifery Faculty, Qazvin University of Medical Sciences, Qazvin, Iran. Postal Code: 3419759811
Phone: +98 (28) 33338034
Fax: +98 (28) 33237268
papoy6olfati@yahoo.com

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ABSTRACT

Aims Due to the high sensitivity of pregnancy and the vulnerability of mothers during this period, their participation in clinical decisions is very important. Therefore, this study aimed to investigate the effect of individual counseling on the participation of pregnant mothers in decision making on the treatment process.

Materials & Methods This clinical trial study was carried out on 190 pregnant women who referred to Kosar medical-education center in Qazvin in 2018. The subjects were selected by purposive sampling method and randomly assigned to the experimental and control groups (n=20 in each group). The intervention was conducted in one 60-minute individual counseling session for the experimental group. The research tool was shared decision-making questionnaire (SDM-Q-9). Data were analyzed using SPSS 23 software, through independent t-test, paired t-test, and Chi-squared test.

Findings There was a significant difference between the mean scores of participation of the pregnant mothers before and after intervention in the experimental group ($p < 0.001$) but there was no significant difference between the mean scores of the pregnant women involvement before and after intervention in the control group ($p > 0.05$). Also, before the intervention, comparison of the mean scores of the pregnant mothers' involvement in decision making between the two groups showed no significant difference but after the intervention, a significant difference between two groups was observed ($p < 0.001$).

Conclusion Individual counseling is an effective and appropriate intervention to increase the participation rate of pregnant mothers in decision making in the treatment process.

Keywords Counseling; Patient Participation; Decision Making; Mothers

CITATION LINKS

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